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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/022,153	12/14/2001	Steven W. Lundberg	684.001US2	5885

21186 7590 05/10/2005

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
P.O. BOX 2938
MINNEAPOLIS, MN 55402-0938

EXAMINER

KALINOWSKI, ALEXANDER G

ART UNIT	PAPER NUMBER
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3626

DATE MAILED: 05/10/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Art Unit: 3626

1. The reply filed on 2/11/2005 is not fully responsive to the prior Office Action because of the following omission(s) or matter(s):

Applicant failed to elect the proper species. In Applicant's response, Applicant incorrectly elected generic claim 114. The election requirement was between claim 52 and 83.

Applicant was required to elect one of the species claims (claim 52 or claim 83). In response to this letter, Examiner requests Applicant elect either claim 52 or 83 (claim 114 is generic and will be examined).

a. In addition if Applicant elects claim 52, additional elections are required
Either claim 58 or 59 (elect either one)

Either claim 60 or 61 (elect either one)

b. If Applicant elects claim 83, additional elections are required

Either claim 89 or 90 (elect either one)

Either claim 91 or 92 (elect either one)

c. In addition, claim 114 was subject to an election requirement

Elect either claim 119 or 120 (elect either one, not both)

2. In Applicant's response, Applicant incorrectly elected generic claim 127. The election requirement was between claims 68 and 99.

Applicant was required to elect one of the species claims (claim 68 or claim 99). In response to this letter, Examiner requests Applicant elect either claim 68 or 99 (claim 127 is generic and will be examined).

d. In addition if Applicant elects claim 68, additional elections are required

Art Unit: 3626

Either claim 76 or 77 (elect either one)

e. If applicant elects claim 99, additional elections are required

Either claim 107 or 108 (elect either one)

f. In addition, claim 127 was subject to an election requirement

Either claim 128, 129 or 130 (elect one, not all three)

Either claim 135 or 136 (elect either one, not both)

3. In Applicant's response, Applicant incorrectly elected species claims 145 and 147. Generic claim 142 will be examined. Elect either claim 145 or claim 147 but not both.

4. In Applicant's response, Applicant incorrectly elected both species claims 166 and 197. Generic claim 228 will be examined. Elect either claim 166 or claim 197 but not both.

g. In addition if Applicant elects claim 166, additional elections are required

Either claim 172 or 173 (elect either one)

Either claim 174 or 175 (elect either one)

h. If applicant elects claim 197, additional elections are required

Either claim 203 or 204 (elect either one)

Either claim 205 or 206 (elect either one)

i. In addition, claim 228 was subject to an election requirement

Either claim 231 or 232 (elect either one)

Either claim 233 or 234 (elect either one, not both)

Art Unit: 3626

5. In Applicant's response, Applicant correctly elected species claim 213.

In addition, generic claim 241 will be examined. The other species claim 182 and its respective dependent claims will not be examined (the non elected species claims will be withdrawn by the Examiner).

j. Since Applicant elected claim 213, Applicant also correctly elected species claim 222 (non elected species claim 221 will be withdrawn by the Examiner).

k. In addition, claim 241 was subject to an election requirement.

Either claim 249 or 250 (elect either one)

6. In Applicant's response, Applicant incorrectly elected species claims 259 and 261. Generic claim 256 will be examined. Elect either claim 259 or claim 261 but not both.

7. In Applicant's response, Applicant incorrectly elected species claims 277 and 279. Generic claim 269 will be examined. Elect either claim 277, claim 278 or claim 279.

8. See 37 CFR 1.111. Since the above-mentioned reply appears to be *bona fide*, applicant is given **ONE (1) MONTH or THIRTY (30) DAYS** from the mailing date of this notice, whichever is longer, within which to supply the omission or correction in order to avoid abandonment. **EXTENSIONS OF THIS TIME PERIOD MAY BE GRANTED UNDER 37 CFR 1.136(a).**

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Alexander Kalinowski whose telephone number is (571) 272-6771. The examiner can normally be reached on Monday to Wednesday, 9:00 am to 6:30 pm..

Art Unit: 3626

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Joseph Thomas can be reached on (571) 272-6776. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



Alexander Kalinowski
Primary Examiner
Art Unit 3626

4/28/05